



TITLE: A PLANAR LIGHTWAVE CIRCUIT HAVING AN INTEGRATED
DISPERSION COMPENSATOR USING A FOURIER FILTER
INVENTOR(S): Koorosh Aflatooni and Anthony J. Ticknor
USSN: 09/997,982 Attorney Docket #: LWM-A072

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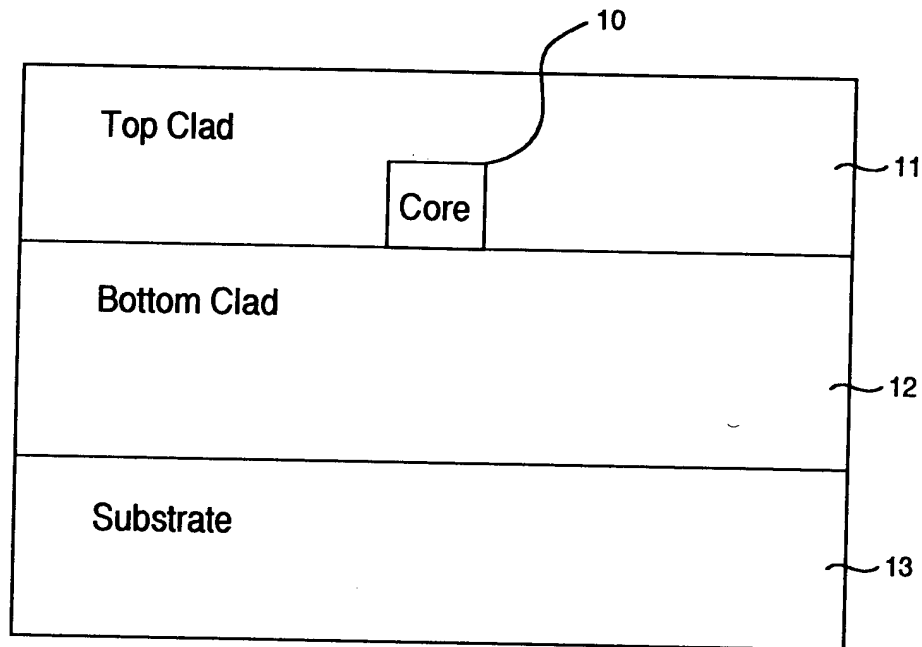


FIG. 1
(Prior Art)



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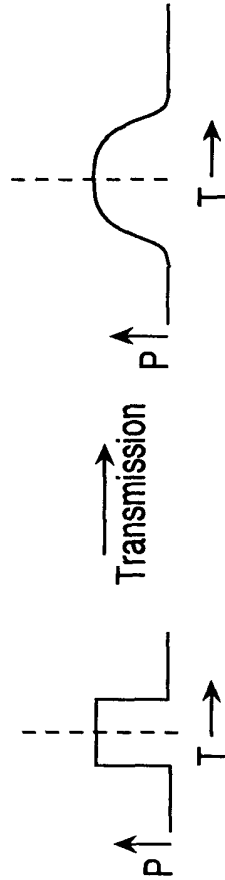


FIG. 2
(Prior Art)



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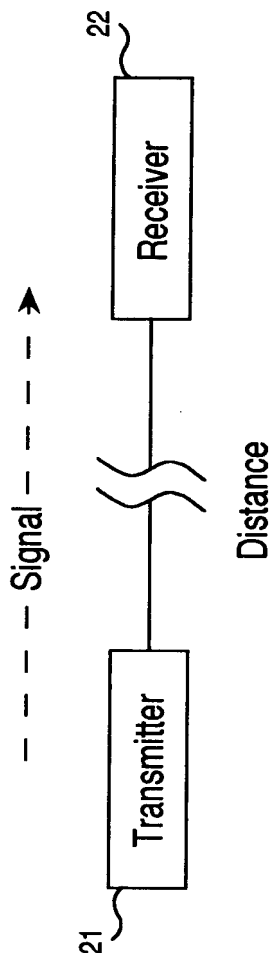


FIG. 3
(Prior Art)



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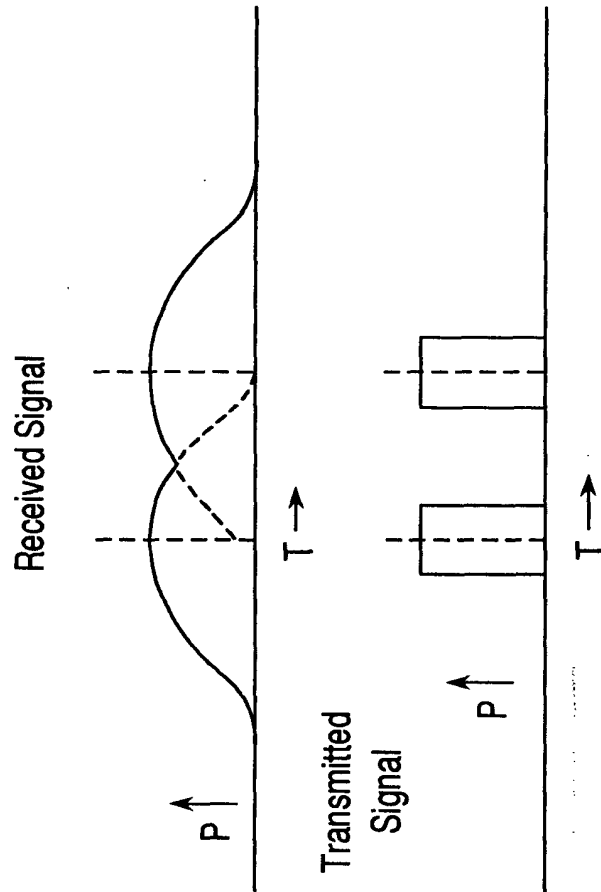


FIG. 4
(Prior Art)



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500 $\rightarrow H(z) = \sum_{n=-\infty}^{\infty} a_n z^n$

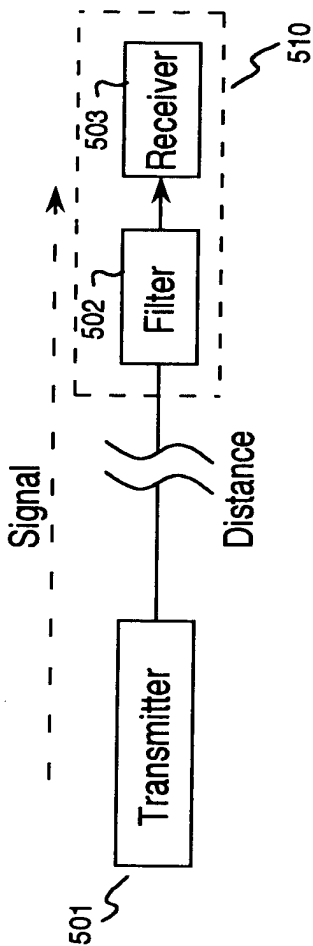


FIG. 5



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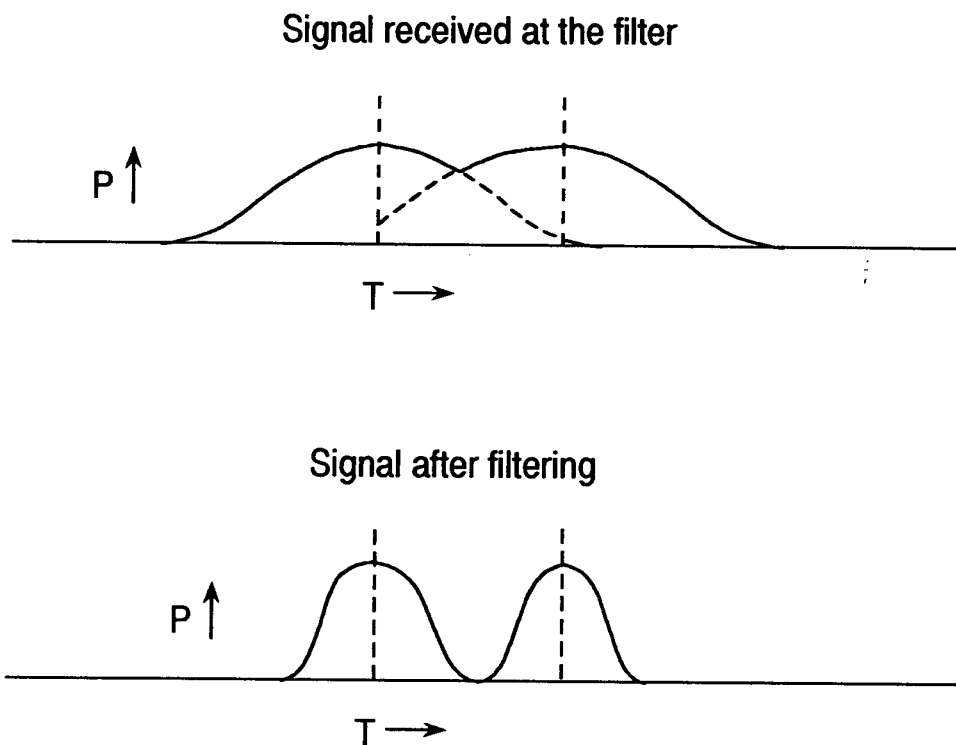


FIG. 6

FIG. 7